Warranty Information

Dayton Audio products are constructed by industry experts, and are thoroughly tested before shipment. Dayton Audio products are warranted for the period of one year. This warranty is limited to manufacturer defects, either in materials or workmanship. Dayton Audio is not responsible for any consequential on inconsequential damage to any other unit or component or the cost for installation or extraction of any component of the audio system. In the rare case of a product failure, please contact your place of purchase or call our Customer Support Department at (937) 743-8248.

Warranty Limitations

There are no other warranties, either express or implied, which extend the foregoing, and there are no warranties of merchantability or fitness for any particular purpose. The warranty will not cover incidental or consequential damage due to defective or improper use of products. This includes but is not limited to burnt voice coils, overheating, bent frames, holes in the cone, or broken lead wires.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

Non-Warranty Service: If non-warranty service is required, the product may be sent to the Company for repair/replacement, transportation prepaid, by calling (937) 743-8248 for details, complete instructions, and service fee charges.

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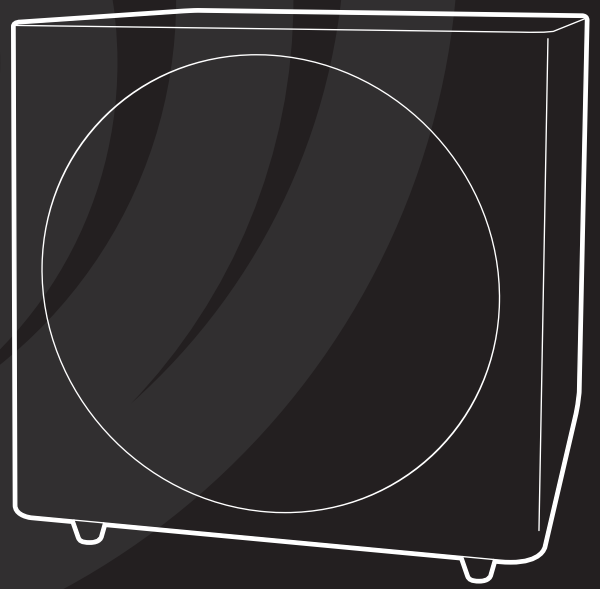
DAYTONAUDIO

15" 150W POWERED SUBWOOFER

Model: SUB-1500 User Manual



Thank you for purchasing the Dayton Audio® SUB-1500 15" Powered Subwoofer. It is the perfect addition to any home theater system. This powered sub features a bottom firing flared port bass reflex design for reduced port noise and increased bass response. It also utilizes a long throw 15" pulp-cone woofer and up to 150 watts of house shaking power. This compact sub is finished in a non-obtrusive black laminate that will complement any decor.

Hookup

1. **Line Level Inputs**
   The line level inputs are used to connect pre-out or preamplifier outputs directly to the subwoofer amplifier's internal crossover. These inputs are summed to mono. This is the preferred way to connect the subwoofer amplifier. If you have a mono line level signal from a "Pro Logic"or "Dolby Digital" receiver use the right "red" input. **Note: If a LFE mono output is connected, set the crossover point to maximum.**

2. **High Level Inputs**
   If preamplifier outputs are not available, use the high-level (speaker) inputs. The speaker level inputs can be connected directly to the amplifier by inserting the speaker wire.

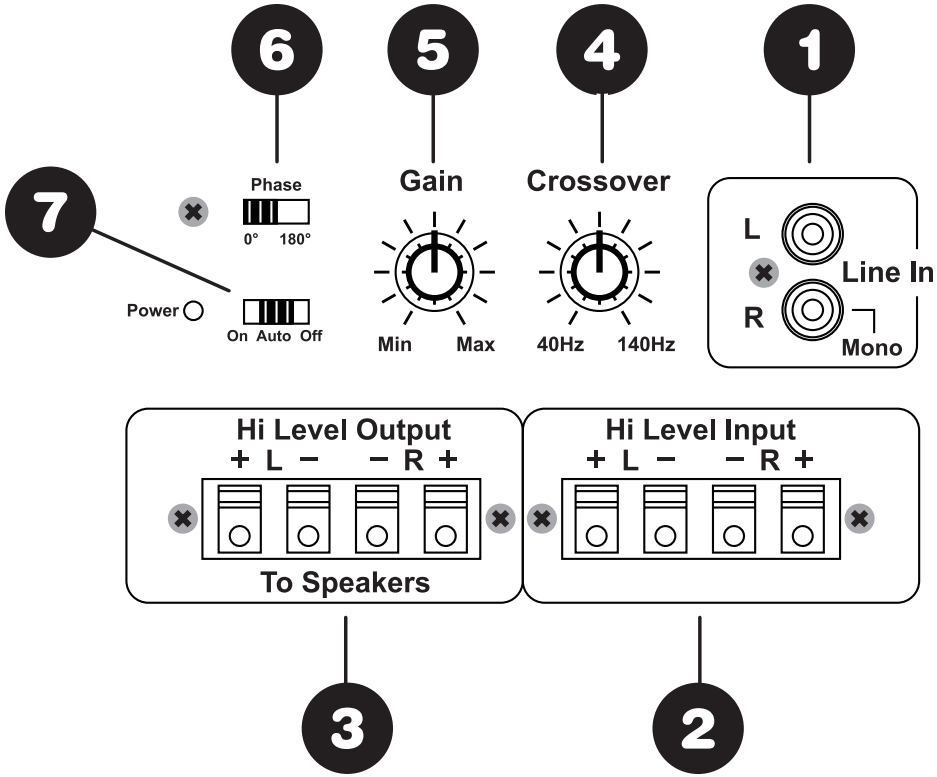
3. **High Level Outputs**
   There are also high level outputs which can be used to connect to main speakers or to another powered subwoofer with high level inputs. **Note: High level outputs are paralleled to the high level inputs with no high pass filter.**

4. **Crossover Frequency Control:**
   Continuously variable from 40 Hz to 140 Hz at 12 dB/octave. Set the frequency control to where the audio does not sound "muddy", normally between 60-80 Hz. **Note: If a LFE mono output is connected set the crossover point to maximum.**

5. **Gain Control:**
   Adjusts the output level of the subwoofer. Set the level to where the bass frequencies blend with the other speakers. **Note: Setting the level too high, may cause the audio to sound "boomy". Reducing the level can provide cleaner and more balanced sound.**

6. **Phase Switch:**
   Selectable between 0° and 180°. This assists subwoofer placement. The correct position will be the one that provides the most apparent bass output.

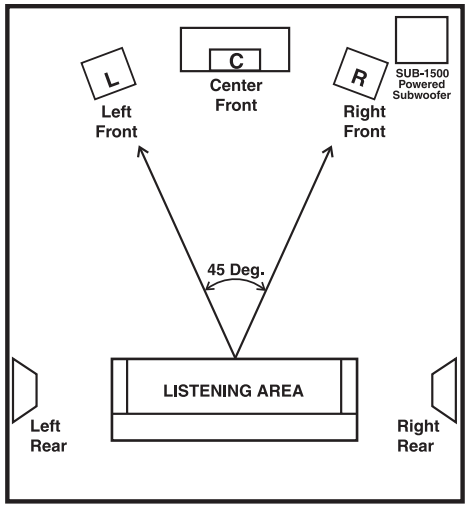
7. **Power Switch (Auto On/Off):**
   When the power is in the auto position, the amplifier will automatically turn on when a signal is present. Note: In auto/off mode, the power on LED is always on (red), even when amp is in rest mode (off). The power LED will turn green when the unit is activated.



Room Placement

Note: The SUB-1500 Subwoofer System weighs in excess of 50 lbs. Two people may be required for unloading/placement.

The SUB-1500 Subwoofer System will produce more bass when it is placed in a corner. Choose a corner that is close to the component area and place the sub at the front of the listening area. See diagram:



Specifications

Dimensions: 19-3/4" H x 19-1/4" W x 19-3/4" D
Frequency Response: 23 Hz-140 Hz
Woofer: 15" long throw
Power: 150W RMS
Voltage: 120 VAC / 60 Hz
Net weight: 56 lbs.